



# United States Department of Agriculture

## MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES\*

July 1950

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### BULLETIN OF THE MONTH

#### House Fly Control Leaflet 182

Control measures, including the use of new insecticides, are described in this revised bulletin.

### AGRICULTURAL INFORMATION BULLETINS

**How forest conditions affected the 1948 Columbia flood.** Forest Service. 17 p., illus. (AB 10.) Price 10¢. **FOR SALE ONLY.**<sup>1</sup>

This is the story of how mountain forests helped keep this \$100,000,000 tragedy from being far greater.

### AGRICULTURAL HANDBOOKS

**Log defects in southern hardwoods.** C. R. Lockard, J. A. Putnam, and R. D. Carpenter. Forest Service. 37 p., illus. (AH 4.) Price 25¢. **FOR SALE ONLY.**<sup>1</sup>

An understanding of hardwood quality is essential for logging operations. This publication describes what are probably the least well understood of the factors determining log quality.

**Pocket guide to Alaska trees.** Raymond F. Taylor and Elbert L. Little, Jr. Forest Service. 63 p. illus. (AH 5.) Price 25¢. **FOR SALE ONLY.**<sup>1</sup>

Keys for the recognition of the trees in Alaska are given.

**List of sires proved in Dairy-Herd-Improvement Associations, 1950.** Bureau of Dairy Industry. 279 p. (AH 7.) Price 60¢. **RESTRICTED.**

Bringing together all proved-sire information annually, as is done in these lists, is expected not only to be currently useful to all dairymen in selecting promising herd sires but also to assist materially in spreading and perpetuating the influence of the outstanding sires.

### CIRCULARS

**Suitability of various soils for tung production.** Matthew Drosdoff. Bureau of Plant Industry, Soils, and Agricultural Engineering. 23 p., illus. (C 840.) Price 10¢.

Describes soil conditions in Southeastern United States with particular reference to the growing of tung trees.

\*Compiled by Eleanor W. Clay, Office of Information.

<sup>1</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

**Damage to guayule by insects and mites with notes on control.** T. P. Cassidy, V. E. Romney, W. D. Buchanan, and G. T. York. Bureau of Entomology and Plant Quarantine. 19 p., illus. (C 842.) Price 10¢. **FOR SALE ONLY.**<sup>1</sup>

This circular deals with the insects and mites found while guayule was being grown in nurseries, field plantings, and greenhouses in California, Arizona, New Mexico, and Texas, from 1943 to 1945.

**Crossbred types of beef cattle for the Gulf Coast Region.** A. L. Baker and W. H. Black. Bureau of Animal Industry. 23 p., illus. (C 844.) Price 10¢.

Results of experiments on developing strains of cattle from Brahman-Angus and Afrikaner-Angus beef types are given.

**Management of natural slash pine stands in the flatwoods of south Georgia and north Florida.** R. D. McCulley. Forest Service. 57 p., illus. (C 845.) Price 20¢. **FOR SALE ONLY.**<sup>1</sup>

The purpose of this publication is to present in usable form the results of experimental work and of experience so that management of these stands will be guided by the best and most up-to-date information available.

#### FARMERS' BULLETINS

**Habits and control of the fall armyworm.** Philip Luginbill. Bureau of Entomology and Plant Quarantine. 11 p., illus. (F 1990.) Price 5¢.

This insect ranks among the major pests of cereal and forage crops. Life history and control measures are given.

**Insurance for farmers: Fire, windstorm, crop-hail, liability, and life.** Ralph R. Botts. Bureau of Agricultural Economics. 17 p., illus. (F 2016.) Price 10¢. Types of insurance and their advantages are described.

#### LEAFLETS

**Cockroaches and their control.** Bureau of Entomology and Plant Quarantine. [9] p., illus. (L 144, rev.) Price 10¢.

Gives five pointers on getting rid of roaches.

**House fly control.** F. C. Bishopp and L. S. Henderson. Bureau of Entomology and Plant Quarantine. 8 p., illus. (L 182, rev.) Price 10¢. See page 1.

**Control of apple tree borers.** Bureau of Entomology and Plant Quarantine. 6 p., illus. Supersedes F 675, F 763, and F 1065. (L 274.) Price 5¢.

This leaflet tells how to recognize these serious pests by their appearance and the injury that they cause.

**Does farm timber growing pay in the south?** Extension Service and Forest Service. [8] p., illus. (L 277.) Price 5¢.

Relates the story of a farmer who found the answer to this question.

**Preventing black rot losses in sweetpotatoes.** J. S. Cooley and R. J. Haskell. Bureau of Plant Industry, Soils, and Agricultural Engineering and Extension Service. 6 p. folder. (L 280.) Price 5¢.

Revision of IS 55. Practical recommendations for preventing this serious disease of sweetpotatoes are given in this revision.

**Farmhouse plans for minimum budgets.** Bureau of Plant Industry, Soils, and Agricultural Engineering, Bureau of Human Nutrition and Home Economics, cooperating with Extension Services and State Agricultural Colleges. 4 p., illus. (L 287.) Price 5¢.

Two expansible floor plans are shown for those who want to build in stages.

#### MISCELLANEOUS PUBLICATIONS

**A revision of the North American species of beetles belonging to the family Bostrichidae.** W. S. Fisher. Bureau of Entomology and Plant Quarantine. 157 p. (M 698.) Price 35c. **RESTRICTED.**

This study was undertaken because of the need for a comprehensive and up-to-date treatment of this economically important family of wood-boring beetles.

<sup>1</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

## SERVICE AND REGULATORY MATERIAL

**Service and regulatory announcements.** Bureau of Animal Industry. June 1950. Pp. 53-60. (SRA-BAI 518.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.<sup>1</sup>

## SOIL SURVEYS

**Union County, Georgia.** Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the University of Georgia, College of Agriculture and the Tennessee Valley Authority. Series 1938, No. 28. 144 p., illus. Price \$1.25.

## TECHNICAL BULLETINS

**Design and operation of drainage pumping plants.** John G. Sutton. Soil Conservation Service. 81 p., illus. (T 1008.) Price 25¢. **FOR SALE ONLY.**<sup>1</sup>

Revision of and supersedes Technical Bulletin No. 390. Recommendations for plants of all sizes including farm pumping plants are included in this publication.

## OTHER PUBLICATIONS

**Dairy and poultry market statistics, 1949.** Production and Marketing Administration. 101 p. (SB 87.) Price 45¢. **FOR SALE ONLY.**<sup>1</sup>

**List of serials currently received in the Library of the United States Department of Agriculture, November 1, 1949.** Katharine Jacobs. Library. 349 p. (BB 12.)

**Plant Inventory No. 140.** Plant material introduced by the Division of Plant Exploration and Introduction, Bureau of Plant Industry, July 1 to September 30, 1939 (Nos. 133382 to 134283). Bureau of Plant Industry, Soils, and Agricultural Engineering. 43 p. **FOR OFFICIAL USE ONLY.**

**Plant Inventory No. 141.** Plant material introduced by the Division of Plant Exploration and Introduction, Bureau of Plant Industry, October 1 to December 31, 1939 (Nos. 134284 to 134735). Bureau of Plant Industry, Soils, and Agricultural Engineering. 29 p. **FOR OFFICIAL USE ONLY.**

**Pumping for irrigation.** Ivan D. Wood. Soil Conservation Service. [40] p., illus.

## PERIODICALS

**Agriculture decisions.** Vol. 9, No. 5. May 1950. Price of single copy varies depending on size. \$3.25 a year, domestic; \$4.25 a year, foreign.<sup>1</sup>

**Bibliography of agriculture.** Vol 14, No. 7. July 1950. Single copies vary in price, \$6.00 a year, domestic; \$8.00 a year, foreign.<sup>1</sup>

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L 182

L 274  
L 277  
L 280  
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C 840  
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Others -----

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**Extension service review.** Vol. 21, No. 7. July 1950. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.<sup>1</sup>

**Fire control notes.** Vol. 11, No. 3. July 1950. Price 15¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.<sup>1</sup>

**Foreign agriculture.** Vol. XIV, No. 7. July 1950. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.<sup>1</sup>

**News for farmer cooperatives.** Vol. 17, No. 4. July 1950. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.<sup>1</sup>

**Soil conservation.** Vol. XV, No. 12. July 1950. Price 10¢ a copy, \$1 a year, domestic; \$1.50 a year, foreign.<sup>1</sup>

## MOTION PICTURES

The Motion Picture Service, Office of Information, U. S. Department of Agriculture, produces and distributes motion pictures on subjects with which the Department is concerned. They are both sound and silent and are released in 16-mm. and 35-mm. widths. Films in the 16-mm. size are available from State film libraries; 35-mm. films are available only from Motion Picture Service. They are lent to responsible agencies and persons or may be purchased outright. Prints of Department films may be obtained from 72 cooperating film libraries in the 48 States, and the Territories of Alaska, Hawaii, and Puerto Rico.

**STEM RUST.** 2 reels, 16 mm., sound, in color. Running time, 20 minutes. Released 1950.

This is the story of stem rust, a fungus disease that destroys wheat, oats, barley and rye, and its control. It shows how barberry bushes spread the disease to grain crops, the importance of these crops and dependent industries in the nation's economy, the nature of the disease and how it damages the grain. Covered in detail is the story of ridding grain areas of barberry bushes which spread the disease. (Not in Film Libraries; available from Division of Plant Disease Control, Bureau of Entomology and Plant Quarantine, 111 Federal Office Building, Minneapolis 1, Minnesota; and for sale by Castle Films, 1445 Park Ave., New York 29, N. Y.)

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